

Answer to G. K. Boreskov, by N. I. Kobozev.

RUSSIAN, per, Zhur Fiz Khim, Vol XX, No 3, 1956,
pp 700-703. *4076120*

ATS RJ-1111.

Sci - Phys, Chem
Apr 60

114,497

The Magnitude of the Surface and the Catalytic
Activity of Platinum Deposited on Silica Gel, by
G. K. Borekov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 3, 1956,
pp 704, 705, *907684*

ATS RJ-1110

Sci - Phys, Chem
Apr 60

114,496

Fluctuations of ^DDiffusion Flames Arising in the
Laminar Regime of Fuel Flow, by A. I. Malakov,
No 3.
RUSSIAN, per, Zhur ^Aits Khim, Vol XX, 1956, p 708.
F

ASLIB-GB153

Sci

Aug 59
A

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The Theory of Degenerate Branching. Part I.
Kinetic Equations of Reactions With Degenerate
Branching, by N. S. Enikolopyan.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 4,
1956, pp 769-783.

NLL M. 4893

Sci - Phys

Aug 62

201, 152

Investigations of the Influence of the Solvent on the
Reaction Rate of C_3H_7I I - Isotope Exchange at Pres-
sures of up to 2500 kg/cm^2 , by M. Gonikberg.

RUSSIAN, per, Zhur Fiz Khim, Vol XX, No 4, 1956, pp
784-788.

CSIRO-335⁵₈₇

Sci

Aug 59

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The Oxidation of Methane by Oxygen Atom Resulting
From the Decomposition of Ozone, by N. A.
Kleimenov, I. N. Antonova, A. M. Markevich, 5 pp.

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pp 794-797. ¹⁹⁵⁶

Source Jack S. - 3.3.14 r
CIA/PDO X-2446
ATS/RT-779

Sum

Sci -- Chemistry

Jun 57

48,691

A Study of the Kinetics of the Initial Stage of
Methane Oxidation, Catalyzed by Nitric Oxide,
by L. V. Karmilova, N. S. Enikolopyun, A. B.
Nalbandyan, 14 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 4, 1956,
pp 798-~~810~~ 810. (23J142)

Assoc Tech Sv 23J142
DSIR LLU RTS 1638

SLA

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Sci - Chemistry
Oct 57

ATS/RJ-718

The Mechanism of Decomposition of Methane, by
P. S. Shantarovich, B. V. Pavlov, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
pp 811-820.

AEC Tr 2700

Sci - Chemistry
Jan 57 CTS

42,206

OTS to CIA 62-14321

61-23763

Kazanskii, V. B., Mardaleishvili, R. E. and others.
DETERMINATION DE LA CONSTANCE DE VITESSE
DE DISSOCIATION DE L'HYDROGENE A LA SUR-
FACE DU PALLADIUM D'APRES LES DONNEES SUR
LA DIFFUSION A TRAVERS LE PALLADIUM
(Determination of the Dissociation Velocity Constant
of Hydrogen at a Palladium Surface from Data on
Diffusion Depth in Palladium) tr. by Mme. Bourrely.
27 Oct 59 [16]p. 5 refs. CEA Trans. no. R 204
(text in French).
Order from OTS or SLA \$1.60

61-23763

Trans. in French of Zhurnal Fizicheskoi Khimii
(USSR) 1956, v. 30, no. 4, p. 822-825.

DESCRIPTORS: *Palladium, *Hydrogen, *Diffusion,
Gas diffusion, *Dissociation.

(Chemistry--Physical, TT, v. 6, no. 6)

- I. Kazanskii, V. B.
- II. Mardaleishvili, R. E.
- III. CEA-tr-R204
- IV. Commissariat à l'Energie Atomique (France)

176678

Office of Technical Services

/Kinetic Characterization of Hydroperoxides as
Intermediate Reaction Products of the Oxidation
of n-decane, by L. S. Vartanyan, Z. K. Maisus,
N. M. Esmual, 5 pp.

RUSSIAN, per, Khim Fiz Khim, Vol ~~XIII~~, No 4,
1956, pp 850-851.

FTS RJ-837
Assoc Tech Serv 75J16R

Jul 58

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The Sequence of Product Formation in the
Oxidation of Decane, by L. S. Vartanyan,
E. K. Maizus, et al.
RUSSIAN, per, Zhurnal Fizicheskoi
Khimii, Vol XXX, No 4, 1956, pp 862-870.
SLA TT 64-3002139

May 67

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Study of the Glass Electrode by the Method of
Radioactive Indicators. II. Behavior of the Glass
Electrode in the Alkaline Region, by N. A. Izmailov,
A. G. Vassiliev, 28 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol. XXX, 1956, pp 1500-
1512.

ABC CEA Tr R227

Reverse Trans Russian to French
Feb 59

Polukarov, Yu. M. and Gorbunova, K. M.
SOME PROBLEMS IN THE THEORY OF THE
ELECTRODEPOSITION OF ALLOYS. II. AN IN-
VESTIGATION OF THE SHIFT IN THE DISCHARGE
POTENTIAL OF IONS DURING THE FORMATION
OF AN ALLOY. [1961] 7p. 8 refs.
Order from OTS or SLA \$1.10

61-20967

Trans. of Zhur[nal] Fiz[icheskoi] Khim[ii] (USSR)
1956, v. 30, no. 4, p. 871-877.
Another trans. is available from ATS \$13.65 as
ATS-77M44R [1960] 7p.

DESCRIPTORS: *Alloys, *Electrodeposition, Ions,
Motion.

It was established that the embolment (becoming
more positive) of the deposition potential (ΔE_{alloy})
of a metal during its entry into the alloy coincides
(Chemistry--Physical, TT, v. 7, no. 5) (over)

61-20967

I. Polukarov, Yu. M.
II. Gorbunova, K. M.
III. Title: Investigation. . .

ATS-77M44R
ATS-RJ-2705

Office of Technical Services

Polukarov, Yu. M. and Gorbunova, K. M.
SOME PROBLEMS IN THE THEORY OF THE ELECTRODEPOSITION OF ALLOYS. III. CONDITIONS FOR THE EQUALIZATION OF POTENTIALS OF METAL SEPARATION AT THE EXPENSE OF ENERGY LIBERATED DURING THE FORMATION OF AN ALLOY. [1961] 4p. 2 refs.
Order from OTS or SLA \$1.10 61-20968

Trans. of Zhur[nal] Fiz[icheskoi] Khim[ii] (USSR)
1966, v. 30, no. 4, p. 878-881.
Another trans. is available from ATS \$8.00 as
ATS-78M44R [1960] 4p.

DESCRIPTORS: *Alloys, *Electrodeposition, Metals,
Separation, Energy, Metallurgical analysis.

The problem of the relationship between the magnitudes of the shift in the ion discharge potential of
(Chemistry--Physical, TT, v. 7, no. 3) (over)

61-20968

- I. Polukarov, Yu. M.
- II. Gorbunova, K. M.
- III. Title: Conditions . . .

ATS-78M44R

ATS-RJ-2706

Office of Technical Services

Inhibition of Diffusion of Hydrogen Into Iron and
Steel by Surface Deposits of Certain Metals in
Electrolytic Pickling, by L. I. Freiman, V. A.
Titov.

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pp 1882-888.

Henry Bratcher *T-4089*

\$7.75

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SLA R-1975

Sci - Chem

Jun 58

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A Gold Calorimeter with a Sensitivity of 0.00005°
for Studying the Thermochemistry of Solutions. The
Heat Capacity of Cesium Iodide Solutions to 0.03
Per Cent, by A. F. Kapustinakiy, I. I. Lipilina and
O. Y. Semolov, 7 pp.

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900.

DD-2-3585742
SLA R-2239

Sci

Aug 58

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Polarisation in the Electrodeposition of
Nickel from Nickel Chloride Solutions in
Water-Alcohol Mixtures, by S. V. Gorbachev,
Y. N. Yurkevich.

RUSSIAN, per, Zh. Fiz. Khim., Vol 30, No 4,
1956, pp 922-927.
HLL Ref: 9022.4 (68/100)

Sci-Phys
Jan 69

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Kinetics and Mechanism of Hydrocarbon Decomposition. E. Alkozeno Sensitized Cracking of
Ethane, by A. D. Stepanovich, N. G. Kaplan.

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pp 928-933.

Natl Res Council, Canada
TR No 750

Sci - Chem

Apr 60

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The Preparation of Fused Tantalum Carbide, by
V. I. Smirnova, B. F. Ormont, 5 pp.

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pp 958-960.

AEC Tr 2965
SIA R-1749

Scl
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Storage of Light Energy by Photochemical Reactions
of Chlorophyll and its Analogs, by A. A. Krasnovskii,
26 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
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SLA Tr R-1370

Sci

Jun 58

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Mechanism of Sensitization of the Internal Photo-
electronic Effect of Silver and Thallium Iodide
Salts With Organic Dyes, by I. A. Akinov, 18 pp.

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CIA/FDD XI-511

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SLA R-4237

IAC INTERNAL USE ONLY

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Surface Chemical Combination of Silica With Methanol
and Its Photodissociation, by L. W. Kurbatov, 9 ppl
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May 1956, pp 1062-1066.

US JPRS/DC-L-304

Sci - Chem
May 58

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Investigation of Orientation in High Polymers. I.
Amorphous Polymers, by Yu. S. Lipatov, et al.

RUSSIAN, Zhur Fiz Khim, Vol XXX, No 5, 1956,
pp 1075-~~1081~~ 1081.

Assoc Tech Sv
\$6.95 Tr RJ-811

Sci - Chemistry
Aug 57

51,741

Methods of Comparative Computation of
Heat Effects. II, by M. K. Karapet'yants,
17 pp.

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SLA R-2144

Sci

Aug 58

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A Mass Spectrometric Isotopic Analysis of Boron
Trifluoride, by G. M. Panchankov, V. D. Moiseyev,
13 pp.

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AEC Tr 2974

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Sci - Physics
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LA R-1759

Methods and Techniques of Physicochemical Investigations. A Method of Studying the Reaction of Isotopic Exchange of Hydrogen in Liquid Deuterium Bromide, by V. R. Kalinachenko, Ya. M. Varshavskiy (Varshavsky), A. I. Shatenshtein, 7 pp.

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SLA R-1758

AEC Tr 2976

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Sci - Physics
Sep 57

Thermodynamically Equivalent Concentrations of
Nitric Oxide, by E. N. Eremin, A. N. Mal'tsev.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 5, 1956,
pp 1179-1181.

ATS RJ-1268

Sci - Phys, Chem
Apr 60

114,570

The Existence of Higher Hydrogen Peroxide, by L. I.
Nekrasov, I. I. Skorokhodov,

RUSSIAN, per, Zhur Fiz. Khim., Vol XXX, No 5, 1956,
pp 1189-1190 . CIA 9004655

TIL No 4770

Sci - Chemistry

48, 478

Investigation of Orientation in High Polymers. II
Crystalline Polymers, by Yu. S. Lipatov, et al.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 6, 1956,
pp 1202-1206.

Assoc Tech Sv
\$7.00 Tr RJ-812

Sci - Chemistry
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3-2945

Physicochemical Study of the System $H_2O - SO_3$.
Part I, by G. P. Luchinskiy.

RUSSIAN, per, Zhur Fiz Khim Vol XXX, No 6, 1956,
pp 1207-1222.

14/11/57

FTS RJ-1143

Peroxide Products in the Catalysis of H_2O_2
by Barium and Molybdenum Salts II, by G. A.
Bogdanov, T. I. Berkenheim.

RUSSIAN, par, Zhur Fiz Khim, Vol XXX,
No 6, 1956, pp 1223-1227.

CSIRO

Sci - Chem

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May 62

Refractometric Method for Investigating
the Diffusion Process and its Application
to Studies of the Diffusional Dissolution
of CuSO_4 , by S. V. Gorbachev and E. I.
Grabova, 14 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
pp 1228-1237.

SLA R-2258

Sci

Aug 58

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Samsonov, G. V. and Golubeva, N. K.
 THE MECHANISM OF AND RULES GOVERNING
 THE OXIDATION OF HARD HIGH-MELTING TI-
 TANUM COMPOUNDS (Nekotorye Zakonomernosti i
 Mekhanizm Oksidatsii Tverdykh Tugoplavkikh
 Soedinenii Titana). Sep 61 (14)p. 15 refs. RTS 1944.
 Order from OTS or SLA \$1.60 61-28160

Trans. of [Journal] Fiz[icheskoi] Khim[ii] (USSR) 1956,
 v. 30, no. 6, p. 1258-1266.

DESCRIPTORS: *Titanium compounds, *Carbides,
 *Nitrides, *Oxides, Oxidation, Temperature, Hard-
 ness, *Oxides, Chemical analysis, X-ray diffraction
 analysis, Electron diffraction analysis.

It has been found that the oxidation isotherms for dense
 compacted specimens of titanium carbide and nitride
 consist of two sections, an initial curved section
 (Chemistry--Physical, TT, v. 6, no. 12) (over)

61-28160

- I. Samsonov, G. V.
- II. Golubeva, N. K.
- III. RTS-1944
- IV. Department of Scientific
 and Industrial Research
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152130

Office of Technical Services

Kinetics and Mechanism of Hydrocarbon Decomposition.
III. Cracking of Butane Sensitized by Azomethane,
by A. D. Sterukhovich, E. E. Nikitin, 13 pp.

RUSSIAN, per, Zhur Fiz, Khim, Vol XXX, No 6, 1956,
pp 2 1291-1296.

SLA R-3106

Sci

Jul 59

PZ, 434

Photodesorption and Photodissociation of Metal-Absorbed Molecules, by P. Ya. Val'nev, 19 pp.

RUSSIAN, per, Zhur Kiz Khim, Vol. XXX, No 6, Jun
1956, pp 1308-1315.

Sci - Physics
Jul 57

#ATIC F-TS-5206/III

CIA/FDC XX-18X 1

49286

Limits of Homogeneity and Dependence of
Thermodynamic and Certain Other Properties
of Tantalum Carbide Phases on Their Composi-
tion and Structure, by V. I. Smirnova,
B. F. Ormont, 26 pp.

~~XAX~~
RUSSIAN, no par, Zhur Fiz. Khim. Vol ~~XXXX~~, No 30;
1956, pp 1327-1342.

AEC Tr 2852

Sci - Chemistry
Apr 57 CTS/sex

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Kinetics and Mechanism of the Decomposition of Nitric Oxide, by A. I. Rozlovskiy, 11 pp.

RUSSIAN, no per, Zhur Pis Khim, No 6, 1956,
pp 1349-1355, Encl to IN-1709-57, AFCEIN-1A1.

SLAR-1116
AF 1138369

Sci - Chem
Nov 57

55,380

EX-100 05-10 10-180
10-180

Calculation of the Results of Experiments on the
Isotopic Exchange of Hydrogen, by Ya. M. Vershavy-
shiy, V. B. Malisachenko, 7 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 6,
1956, pp 1376-1379.

CIA/FDD X-4149
JPRS 3112

Sci - Physics
Mar 60

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Boldirev, V. V. and Sakovich, G. V.
FLOATING (BALL) SCALES FOR THE STUDY OF
REACTION KINETICS WITH THE PARTICIPATION
OF SOLID SUBSTANCES. [1961] 6p. (2 figs.
omitted) 4 refs.

Order from OTS or SLA \$1.10

62-10191

Trans. [Zhurnal Fizicheskoi Khimii] (USSR) 1956,
v. 30, no. 6, p. 1416-1418.

DESCRIPTORS: *Balances, *Reaction kinetics,
Measurement, Electrochemistry, Solids.

(Chemistry--Physical, TT, v. 7, no. 9)

62-10191

- I. Title: Floating ball scales
I. Boldirev, V. V.
II. Sakovich, G. V.

Office of Technical Services

High-Temperature Aluminum-Oxygen Galvanic
Cell, by L. N. Antipin.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
pp 1425-1426.

Consultants Customs Tr

CGF-284B

\$10.50

Sci - Electron

Mar 59

83,464

Electrochemical Investigation of Properties
of Surface Oxygen Compounds on Silver, by I. N.
Pospelova, A. A. Rakov, S. Ya. Pshezhetskiy,
5 pp.

Full tr

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 7,
1956, pp 1433-1437.

RAE Enclosure 1-1691

NL 171-2722
Navy Tr 1445/NRL 598

Sci - Physics
date: 1957 CTS/dex Mar

45, 465
T-1657

Combustion of Mixtures of Nitric Acid and Hydrogen,
by A. I. Rozlovskiy.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 7, 1956,
pp 1444-1451.

T.I.L. Tr 4796

Sci - Chemistry
Jun 57

48,859

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On the Question of the Potential Difference at the
Gas-Water Boundary, by A. N. Frumkin, Z. A. Iofa, M.A.
Gerovich, 28 pp.

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AKC/MP 7-330
SLA 59-12883

Sci - Phys
OTS I, 9
Jun 59

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Electroconductivity of the Oxides of Group II Metals
of Mendeleev's Periodic System, by A. P. Nakhodnova.
RUSSIAN, per. Zhur Fiz Khim, Vol XXX, No 7, 1956,
pp 1469-1472.
MEC

Sci-Mat & Met
Apr 64

Electroconductivity of the Oxides of Group II
Metals of Mendeleev's Periodic System, by A. P.
Bakhodnova,

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 7,
1956, pp 1469-1472. 9093015

Morris D. Friedman-B101
\$2.50

Sci
Aug 58

NEW/RTS 1959

61-28914

*ALL

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Calculation of Thermodynamic Constants of Unsaturated Halides From the E.M.F.'s and Temperature Coefficients of Chemical Cells and Daniel-Jacobi Cells, by B. P. Markov, 7 pp.

RUSSIAN, per, *Zhur Fiz Khim*, Vol XXX, 1956, pp 1537-1539.

AEC Tr 2694

Sci - Chemistry
Jan 57 OTS

42,198

Agency: Planting Arsenal
P.O. No. 6-70 b

R-10582-D
10 July 69

Title: ~~Unknown~~ pp. 1615 to 1622. 8pp

Author: E.H. Spence & A.H. Mance. (E.H. Brown, et al)

Source: En. Fin. Khim. Vol. 30 (1936).

Language: Russian.

Special instruction: Please translate & type 1 copy only

STATIONARY CONCENTRATIONS OF NITROGEN OXIDE IN DISCHARGE

Studies of the Pore Structure of Solids by
Sorption Methods. 1. Analysis of Various
Methods for Computing the Distribution of Pore
Volume, by M. M. Dubinin, 23 pp.

RUSSIAN, per Zhur Fiz Khim, Vol XXX, 1956, pp
1652-1661.

SLA R-2025
(AEC Tr 3008)

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Sci
Aug 58

S-81/60

(NY-3549).

The Concentration of Isotopes C^{13} and O^{18} in
Carbon Monoxide by the Thermal Diffusion Method,
by G. M. Panchenkov, V. D. Moiseyev, 9 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, No 7, 1956,
pp 1662-1667.

JPRS 2479

Reverse Trans RUSSIAN to FR
AEC/CEA-Tr-R279

Sci - Chem
May 60

116,488

The Use of a Polarograph for the Automatic Recording
of Polarisation Curves in Fused Salts, by L. N.
Antipin, Yu. B. Kholanskikh, S. F. Vashen, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
pp 1672-1675.

AEC Tr 2695

Sci - Chemistry
Jan 57 CTS

ASLIB GB45
42,199

Kinetics and Mechanism of the Decomposition
of Hydrocarbons. VIII. The Influence of
Addition of Butylene on the Kinetics of Cracking
of Alkanes, by A. P. Stepukhovich, Krol',

RUSSIAN, no per, Zhur Fiz Khim, Vol XX, No 8,
1956, pp 1718-1726.

Tech and Comm
\$40.00

Sci - Chem
Jul 57

49,234

Kochergin, S. M. and Nikulin, V. N.
CRYSTALLITE ORIENTATION IN ELECTROLYTIC
TIN DEPOSITS. [1961] 3p. (4 figs. omitted) 8 refs.
Order from OTS or SLA \$1.10 61-20736

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1956,
v. 30, p. 1727-1728.

DESCRIPTORS: *Electrolytes, *Tin, *Deposits, Crys-
tal structure. Electrolysis. Electrodeposition.

Electrolytic tin deposits can be produced both with a
disoriented placement of crystallites and with a
markedly pronounced axial texture. Deposits produced
in stannate electrolytes have a weak orientation of the
crystallites; it improves with smaller grains and
reaching a sufficient thickness of the deposit. The
texture is clearly seen when the deposition is made in
a sulphate electrolyte. When the grain size decreases
(Chemistry-Physical, TT, v. 7, no. 9) (over)

61-20736

I. Kochergin, S. M.
II. Nikulin, V. N.

Office of Technical Services

On the Composition of Rust Formed on Iron Exposed
to Water and Air, by I. V. Krotov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 8, 1956.

Navy Tr 1505/NRL 609

Sci - Chem

50, 455

Jul 57

The Oxidation of Sulfur Dioxide on Activated
Carbon With the Liquid-Contact Method, by
E. N. Ouchinnikova, Davtian.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 8,
1956, pp 1735-1738.

Tech and Comm:
\$40.00

Sci - Chem
Jul 57

49, 2 35

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-17-2000 BY 60322

The Influence of the Addition of Metal-Oxides
on the Reduction of Mn_2O_3 With Carbon, by
D. Averbukh, Chufarov.

RUSSIAN, in per, Zhur Fis Khim, Vol XXX, No 8,
1956, pp 1739-1745.

Tech and Comm
\$55.00

Sci - Chem

49,235

The Reciprocal Solubility of Polymers. II.
The Viscosity of Rubber Mixture and the Behavior
of Their Solutions, by G. I. Slonimskiy,
Komsheva,

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 8,
1956, pp 1746-1751.

Tech and Comm

\$50.00

49,236

Sci - Chem

Jul 57

Copolymerization of Unsaturated Compounds. I.
Study of Copolymerization of Isoprene With
Styrene, by E. Lipatova, et al.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 8,
1956, pp 1752-1759.

Tech and Comm
\$75.00

49,238

Sci - Chem
Jul 57

Adsorption Potential of Concentrated Solutions
of Inorganic Acids, by B. S. Gurenikov. UDCI

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
pp 1830-1839.

DSIR Lending Library Unit
M. 174

Sci - Chem
Apr 59

85,099

Dubinin, M. M. and Zhukovskaya, Ye. G.
STUDY OF THE POROUS STRUCTURE OF SOLIDS
BY SORPTION METHODS. II. COMPARISON OF DIFFERENT
METHODS OF CALCULATING PORE-
VOLUME AND SURFACE DISTRIBUTION WITH
RESPECT TO SIZE FOR SORBENTS ON TYPICAL
EXPERIMENTAL MATERIAL. [1961] 12p.
Order from ATS \$17.40

ATS-98N50R

Trans. of Zhurnal Fizicheskoy Khimii (USSR)
1936, v. 30, no. 8, p. 1840-1851.

DESCRIPTORS: Solids, *Porous materials, *Porosity,
*Adsorption, Adsorbents, Test methods.

OTS 62-16188

(Chemistry--Physical, TT, v. 6, no. 2)

61-22376

I. Dubinin, M. M.
II. Zhukovskaya, Ye. G.
III. Title: Comparison...
IV. ATS-98N50R
V. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/RJ-3026

101660

Office of Technical Services

Study of the Mechanism of Catalytic Hydrogenation
of Organic Sulfur Compounds on Iron-Chromium
Catalysts by the Method of Marked Atoms. I.
Study of the Catalytic Hydrogenation of Carbon
Bisulfide and Thiophene, by F. P. Ivanovskiy,
et al.

RUSSIAN, no par, Zhur Fiz Khim, Vol XXX, No 8,
1956, pp 1860-1866.

075-77-64-16890A Sci & Tech
Tech and Comm
\$60.00

Sci - Chem
Jul 57

49,237

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